



## 5つの分数、角かっこ付きの演算の順序

名前: \_\_\_\_\_

日にち: \_\_\_\_\_ スコア: \_\_\_\_\_

$$\left(\left(\frac{1}{3}\right)^2 - \frac{2}{5}\right) \times \frac{3}{4} - \left(\frac{1}{2} + \frac{1}{5}\right)^2 =$$

$$\left(2 + \frac{3}{2}\right)^2 - \frac{2}{3} \times \frac{1}{2} \times 2^2 =$$

$$\left(\frac{2}{5} + \left(\frac{1}{2}\right)^2\right) \times \frac{1}{2} - \left(\frac{1}{6} - \frac{2}{5}\right)^2 =$$

$$\left(\frac{2}{5} - \left(\frac{1}{6}\right)^2\right) \times \frac{3}{4} - \left(\frac{1}{3} + \frac{1}{3}\right)^2 =$$

$$\left(\frac{2}{5} - \frac{1}{2}\right)^2 + \frac{1}{6}\left(\frac{3}{4} - \frac{1}{3}\right) =$$

$$\left(\frac{3}{2} - \frac{2}{5}\right)^2 + \frac{1}{3}\left(\frac{2}{5} + \left(\frac{1}{2}\right)^2\right) =$$

$$\left(\frac{1}{2} + \frac{1}{3}\right)^2 + \frac{3}{5}\left(\frac{3}{5} + \left(\frac{1}{3}\right)^2\right) =$$

$$\left(\left(\frac{2}{5}\right)^2 - \frac{3}{4}\right) \times \frac{1}{5} - \left(\frac{2}{5} + \frac{1}{5}\right)^2 =$$

$$\left(\frac{1}{2} + \left(\frac{1}{3}\right)^2\right) \times \frac{1}{3} - \left(\frac{1}{3} + \frac{3}{2}\right)^2 =$$

$$\left(\frac{1}{3} + \frac{1}{2}\right)^2 - \frac{1}{4}\left(\frac{1}{6} - \left(\frac{2}{5}\right)^2\right) =$$



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$$\left(\left(\frac{1}{3}\right)^2 - \frac{2}{5}\right) \times \frac{3}{4} - \left(\frac{1}{2} + \frac{1}{5}\right)^2 = \left(-\frac{53}{75}\right)$$

$$\left(2 + \frac{3}{2}\right)^2 - \frac{2}{3} \times \frac{1}{2} \times 2^2 = \frac{131}{12} = 10\frac{11}{12}$$

$$\left(\frac{2}{5} + \left(\frac{1}{2}\right)^2\right) \times \frac{1}{2} - \left(\frac{1}{6} - \frac{2}{5}\right)^2 = \frac{487}{1800}$$

$$\left(\frac{2}{5} - \left(\frac{1}{6}\right)^2\right) \times \frac{3}{4} - \left(\frac{1}{3} + \frac{1}{3}\right)^2 = \left(-\frac{119}{720}\right)$$

$$\left(\frac{2}{5} - \frac{1}{2}\right)^2 + \frac{1}{6}\left(\frac{3}{4} - \frac{1}{3}\right) = \frac{143}{1800}$$

$$\left(\frac{3}{2} - \frac{2}{5}\right)^2 + \frac{1}{3}\left(\frac{2}{5} + \left(\frac{1}{2}\right)^2\right) = \frac{107}{75} = 1\frac{32}{75}$$

$$\left(\frac{1}{2} + \frac{1}{3}\right)^2 + \frac{3}{5}\left(\frac{3}{5} + \left(\frac{1}{3}\right)^2\right) = \frac{1009}{900} = 1\frac{109}{900}$$

$$\left(\left(\frac{2}{5}\right)^2 - \frac{3}{4}\right) \times \frac{1}{5} - \left(\frac{2}{5} + \frac{1}{5}\right)^2 = \left(-\frac{239}{500}\right)$$

$$\left(\frac{1}{2} + \left(\frac{1}{3}\right)^2\right) \times \frac{1}{3} - \left(\frac{1}{3} + \frac{3}{2}\right)^2 = \left(-\frac{341}{108}\right) = \left(-3\frac{17}{108}\right)$$

$$\left(\frac{1}{3} + \frac{1}{2}\right)^2 - \frac{1}{4}\left(\frac{1}{6} - \left(\frac{2}{5}\right)^2\right) = \frac{1247}{1800}$$